

ELECTRONIC CERTIFICATE, METHOD, APPARATUS AND PROGRAM FOR ISSUING AND VERIFYING ELECTRONIC CERTIFICATE, AND RECORDING MEDIUM FOR PROGRAM

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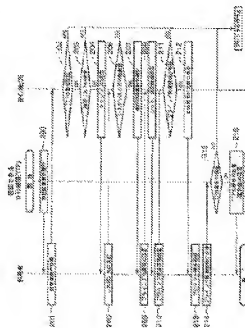
- **European:**

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Abstract of JP 2003258787 (A)

PROBLEM TO BE SOLVED: To provide a method for issuing an electronic certificate by which the load of a anonymous authentication system can be reduced and anonymous authentication services can be provided without damaging security even with respect to conspiracy of any subject except for a reliable public institution. ; **SOLUTION:** A public institution device TTP verifies the digital signature of a publisher from blind decompressed information acquired by implementing a prescribed calculation on the digital signature due to a publisher device transmitted from a user device by a prescribed calculation, and the digital signature of the public institution device TTP is implemented on the blind decompressed information and transmitted to the user device as the electronic certificate. ; **COPYRIGHT:** (C)2003,JPO



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